PTO/SB/08A (12-07)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

of 17

(Use as many sheets as necessary)

Sheet 01

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Application Number	10/810,948	7.
Filing Date	March 25, 2004	
First Named Inventor	Ismail Lakkis	
Art Unit	2611	
Examiner Name	Lawrence B Williams	
Attorney Docket Number	00282	

Examiner	Cite	December 1 November	Publication Date	DOCUMENTS Name of Patentee or	Pages, Columns, Lines, Where
nitials*	No.1	Document Number Number-Kind Code ^{2 (F Incom)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
/L.W/		US- 3568148	03-1971	Clark, jr.	
1		^{US-} 4001693	01-1977	Stackhouse et al.	
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J		^{US-} 5260976	11-09-1993	Dolivo et al.	
V		US- 5377223	12-1994	Schilling	
/LW/		^{US-} 5389939	02-14-1995	Tang et al.	

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Cite No.1		Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
	Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	۳
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Examiner Signature	/Lawrence Williams/ (05/10/2008)	Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not "Excidings: Install respectives considered, whether or not distion is in conformance with MM-P-P 69. Daw line through classics in in finite processing and not update. The processing of the pro Translation is attached.

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Sheet 02

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

117

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/810,948			
Filing Date	March 25, 2004			
First Named Inventor	Ismail Lakkis			
Art Unit	2611			
Examiner Name	Lawrence B Williams			
Attorney Docket Number	00393			

			U. S. PATEN	T DOCUMENTS	
Examiner Initials*	Cite No.	Document Number Number-Kind Code ^{2 (N known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/LW/		US- 5396110	03-07-1995	Houston	
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-		US- 5422952	06-06-1995	Kennedy et al.	
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. 🔻	<u> </u>	US- 5793756	08-11-1998	Ayerst et al.	
/LVV/		^{US-} 5809060	09-1998	Cafarella et al.	

 	FORE	IGN PATENT DOCU			
Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Г
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Examiner Signature	/Lawrence Williams/ (05/10/2008)	Date Considere	1

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Sheet 03

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

of 17

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/810,948			
Filing Date	March 25, 2004			
First Named Inventor	Ismail Lakkis			
Art Unit	2611			
Examiner Name Lawrence B Williams				
Attornou Docket Number	00000			

U. S. PATENT DOCUMENTS						
Examiner Initials*	No.1	Document Number Number-Kind Code ^{2 (f Ancom)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
/LW/		US- 5822359	10-1998	Bruckert et al.		
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		^{US-} 5991308	11-23-1999	Fuhrmann et al.		
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1/		^{US-} 6078576	06-20-2000	Schilling et al.		
V		^{US-} 6081562	06-2000	He et al.		
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Cite No.1		Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ
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Examiner Signature	/Lawrence Williams/ (05/10/2008)	Date Considered	

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Sheet 04

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of 17

Complete if Known				
Application Number	10/810,948			
Filing Date	March 25, 2004			
First Named Inventor	Ismail Lakkis			
Art Unit	2611			
Examiner Name Lawrence B Williams				
Attorney Docket Number	00282			

Examiner	Cito	Document Number	Publication Date	Name of Patentee or	1
Initials*	Cite No.1	Number-Kind Code ^{2 (V known)}	MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
/LW/		^{US-} 6108317	08-2000	Jones et al.	
		^{US-} 6128276	10-2000	Agee	
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V		^{US-} 6307868	10-2001	Rakib et al.	
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Foreign Patent Document	Publication Date		Pages, Columns, Lines, Where Relevant Passages	
Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY	- Applicant or Otto Document	Or Relevant Figures Appear	Т
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Cite No.1	No.1 Foreign Patent Document	Cite Foreign Patent Document Publication Date MM-DD-YYYY	No.1 Date Applicant of Cited Document	Cite Foreign Patent Document Publication Date Applicant of Cited Document Where Relevant Passage MM-DD-YYVD.

Examiner Signature	/Lawrence Williams/ (05/10/2008)	Date Considered

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Sheet 05

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

of 17

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Complete if Known				
Application Number	10/810,948			
Filing Date	March 25, 2004			
First Named Inventor	Ismail Lakkis			
Art Unit	2611			
Examiner Name	Lawrence B Williams			
Attorney Docket Number	00282			

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Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 of Income})	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/LW/		^{US-} 6032033	02-2000	Mprros et al.	
		US- 6256508	07-2001	Nakagawa ·	
		US- 6336613	04-2002	Sommer et al.	
		^{US-} 6337878	01-08-2002	Endres	
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V		^{US-} 6529488	07-2001	Urs et al.	
/LW/		^{US-} 6191724	02-2001	McEwan	

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	Country Code ³ "Number ⁴ "Kind Code ³ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T	
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	Cite No.1	No.1 Foreign Patent Document	Cite Foreign Patent Document Publication Date MM-DD-YYYY	No. Date Applicant of Cited Document	Cite Foreign Patent Document Publication Name of Patenties or Pages, Columns, Lines, No. Date Applicant of Cited Document MM-DD-YYYY Or Relevant Flavor Appear	

Examiner Signature	/Lawrence Williams/ (05/10/2008)	Date Considered	

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Sheet 06

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known				
Application Number	10/810,948			
Filing Date	March 25, 2004			
First Named Inventor	Ismail Lakkis			
Art Unit	2611			
Examiner Name	Lawrence B Williams			
Attorney Docket Number	00202	_		

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/LW/		Number-Kind Code ^{2 (f known)}			rigures Appear
/LVV/		^{US-} 6549567	04-2003	Fullerton	1
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		US- 6560463	05-2003	Santhoff	
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/LW/		US- 6754294	06-22-2004	Adireddy et al.	

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Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ
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	Examiner	/Lawrence Williams/ (05/10/2008)	Date	
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Sheet 07

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/810,948			
Filing Date	March 25, 2004			
First Named Inventor	Ismail Lakkis	_		
Art Unit	2611			
Examiner Name	Lawrence B Williams			
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	Cite			Name of Patentee or	Pages, Columns, Lines, Where	
Initials*	No.'	Number-Kind Code ^{2 (f known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
/LW/		^{.US-} 6757543	06-29-2004	Moran et al.		
1		^{US-} 6763075	07-13-2004	Zhengdi		
		US- 6765517	07-20-2004	Ali		
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		US- 6785323	08-2004	Proctor, Jr.		
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-		^{US-} 6946981	09-20-2005	Zilberman et al.		
/LW/		^{US-} 6947498	09-2005	Reed		

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Examiner Cite Initials* No.1		Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	,
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Sheet 08

Complete if Known				
Application Number	10/810,948			
Filing Date	March 25, 2004			
First Named Inventor	Ismail Lakkis			
Art Unit	2611			
Examiner Name	Lawrence B Williams			
Attorney Docket Number 00282				

				T DOCUMENTS	
Examiner Initials*	No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Complete if Known				
Application Number	10/810,948			
Filing Date	March 25, 2004	_		
First Named Inventor	Ismail Lakkis			
Art Unit	2611	Ī		
Examiner Name Lawrence B Williams				
Attorney Docket Number	00282	7		

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Col	mplete if Known	
Application Number	10/810.948	
Filing Date	March 25, 2004	
First Named Inventor	Ismail Lakkis	
Art Unit	2611	
Examiner Name	Lawrence B Williams	
Attorney Docket Number	00282	

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Examiner nitials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Co	mplete if Known	
Application Number	10/810,948	
Filing Date	March 25, 2004	
First Named Inventor ·	Ismail Lakkis	
Art Unit	2611	
Examiner Name	Lawrence B Williams	
Attorney Docket Number	00282	

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
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*FYAMINER: In	nitial if reference considered whether or not citation is in conformance with MPER 60	O Draw line through a	itation if not in conformance and not

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Attorney Docket Number

Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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Gubbata	10 10 10 11 11 10			Application Number	10/810,948
				Filing Date	March 25, 2004
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	(Use as many she	ets as n	ecessary)	Art Unit	2611
	,			Examiner Name	Lawrence B Williams
Sheet	14	of	17 .	Attorney Docket Number	00282

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Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
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Signature	/Lawrence Williams/ (03/10/2000)	Considered	
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Substitu	10 101101111114497-10			Application Number	10/810,948
			CLOSURE	Filing Date	March 25, 2004
STA	STATEMENT BY APPLICAN	PPLICANT	First Named Inventor	Ismail Lakkis	
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Sheet	15	of	17	Attorney Docket Number	00282

	0.1	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
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	Signature	/Lawrence Williams/ (05/10/2008)	Considered	
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Subsuit	ne ioi ioiii 1443/110			Application Number	10/810,948
INF	ORMATION	I DIS	CLOSURE	Filing Date	March 25, 2004
STA	ATEMENT I	BY A	PPLICANT	First Named Inventor	Ismail Lakkis
	(Use as many sh			Art Unit	2611
	(Use as many sn	eets as n	ecessary)	Examiner Name	Lawrence B Williams
Sheet	16	of	17	Attorney Docket Number	00282

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Exam Initial		Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
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INF	ORMATION	DIS	CLOSURE	Filing Date	March 25, 2004	
STA	TEMENT E	BY A	PPLICANT	First Named Inventor	Ismail Lakkis	
	(Use as many she	ote or m	neeccand.	Art Unit	2611	
	(Use as many sne	ets as n	ecessary)	Examiner Name	Lawrence B Williams	j
Sheet	17	of	17	Attorney Docket Number	00282	

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Sheet 01

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Application Number	10/810,948	
Filing Date	March 25, 2004	
First Named Inventor	Ismail Lakkis	
Art Unit	2611	
Examiner Name	Lawrence B Williams	
Attorney Docket Number	00282	

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nitials*	No.1	Number-Kind Code ^{2 (ff known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
/LW/		^{US-} 3568148	03-1971	Clark, jr.	
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Co	mplete if Known	
Application Number	10/810,948	
Filing Date	March 25, 2004	
First Named Inventor	Ismail Lakkis	
Art Unit	2611	
Examiner Name	Lawrence B Williams	
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Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f Incom)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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1	_	US- 5835498	11-1998	Kim et al.	
		US- 5852770	12-1998	Kasamatsu	
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Complete if Known Application Number 10/810,948 Filing Date March 25, 2004 First Named Inventor Ismail Lakkis Art Unit 2611 Lawrence B Williams

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary) Examiner Name Sheet 04 of 17 Attorney Docket Number

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/LW/		^{US-} 6108317	08-2000	Jones et al.	
		^{US-} 6128276	10-2000	Agee	
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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Г
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Examiner Signature	/Lawrence Williams/ (05/10/2008)	Date Considered	

*EXAMMER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Knick todes of USPTO Palant Ovcuments at <a href="https://doi.org/10.1081/journals Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST,16 if possible. Applicant is to place a check mark here if English language Translation is attached

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PTO/SB/08A (12-07)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 05 of 17 Attorney Docket Number 00282

				T DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f Incom)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
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1		US- 6256508	07-2001	Nakagawa	
		US- 6336613	04-2002	Sommer et al.	
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T		^{US-} 6351499	02-26-2002	Paulraj et al.	
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		^{US-} 6529488	07-2001	Urs et al.	
/LW/	-	us- 6191724	02-2001	McEwan	

		FORE	GN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
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Examiner Signature	/Lawrence Williams/ (05/10/2008)	Date Considered	

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Attomey Docket Number

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Complete if Known Application Number

10/810.948 Filing Date March 25, 2004 First Named Inventor Ismail Lakkis Art Unit 2611 **Examiner Name** Lawrence B Williams 00282

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

of 17

(Use as many sheets as necessary)

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US- 6700939

US- 6701129

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/LW/

Sheet 06

U. S. PATENT DOCUMENTS Examine Document Number Publication Date Name of Patentee or Pages, Columns, Lines, Where Initials* MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant Number-Kind Code^{2 (FAnown)} Figures Appear ^{US-} 6549567 /LW/ 04-2003 Fullerton US- 6549588 04-15-2003 Neubauer US-6560463 05-2003 US- 6563856 05-2003 O'Shea et al. ^{US-} 6570912 05-2003 Mirfakhraei ^{US-} 6570919 05-27-2003 Lee US- 6603818 08-05-2003 Dress Jr. US-6606350 08-12-2003 Dress Jr. US- 6630897 10-07-2003 Low et al. US- 6650910 11-18-2003 Mazur et al. ^{US-} 6657551 12-2003 Huckaba et al. US- 6683955 01-27-2004 Home ^{US-} 6690723 02-10-2004 Goose et al US- 6690741 02-2004 Larrick et al.

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		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ
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06-08-2004

06-22-2004

Examiner	/Lawrence Williams/ (05/10/2008)	Date	
Signature	/Lawrence Williams (our or 2000)	Considered	

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Sheet 07

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of 17

Coi	mplete if Known	_
Application Number	10/810,948	
Filing Date	March 25, 2004	
First Named Inventor	Ismail Lakkis	
Art Unit	2611	
Examiner Name	Lawrence B Williams	
Attorney Docket Number	00282	7

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xaminer nitials*	Cite No.1	Document Number Number-Kind Code ^{2 (f Anoma)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	7
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Examiner Signature	/Lawrence Williams/ (05/10/2008)	Date Considered

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

of 17

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Complete if Known					
Application Number	10/810,948				
Filing Date	March 25, 2004				
First Named Inventor	Ismail Lakkis				
Art Unit	2611	_			
Examiner Name	Lawrence B Williams	_			
Attorney Docket Number	00282				

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Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
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		^{US-} 6952456	10-2005	Aiello et al.	
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Examiner	Cite	Foreign Patent Document	IGN PATENT DOCU	Name of Patentee or	Pages, Columns, Lines,	_
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Examiner Signature	/Lawrence Williams/ (05/10/2008)	Date Considered

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Application Number	10/810,948	
Filing Date	March 25, 2004	
First Named Inventor	Ismail Lakkis	
Art Unit	2611	
Examiner Name .	Lawrence B Williams	
Attorney Docket Number	00282	

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Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		^{US-} 2001/0030973	10-18-2001	Lomp et al.	
		us- 2001/0038674	11-2001	Trans	
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Examiner Cite	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	П	
		Country Code ³ "Number ⁴ " Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Orea Document	Or Relevant Figures Appear	T ⁶
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Sheet 10

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Application Number	10/810.948	
Filing Date	March 25, 2004	
First Named Inventor	Ismail Lakkis	
Art Unit	2611	
Examiner Name	Lawrence B Williams	
Attorney Docket Number	00282	

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Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
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		US- 2003/0053555	03-20-2003	McCorkle et al.	
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A		US- 2004/0047430	03-2004	McCarty	
/LW/		us- 2004/0057575	03-25-2004	McCarty	

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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
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Sheet 11

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of 17

Complete if Known		
Application Number	10/810,948	
Filing Date	March 25, 2004	
First Named Inventor	Ismail Lakkis	
Art Unit	2611	
Examiner Name	Lawrence B Williams	
4		

				DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
	_	Number-Kind Code ^{2 (# known)}			Figures Appear
/LW/		^{US-} 2004/0070433	04-2004	Adams etal.	
		^{US-} 2004/0071249	04-2004	Schell	
		us- 2004/0086027	05-2004	Shattil	
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